

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Appl. No.: 10/804,698	)	Confirmation No.: 9146
	)	
Applicant: B. Ryland Wiggs	)	TC/A.U.: 3744
	)	
Filed: March 19, 2004	)	Examiner: Melvin Jones
	)	
Title: Deep Well/Long Trench Direct Expansion	)	
Heating/Cooling System	)	Att. Docket No.: 50081/40002US
	)	

**RESPONSE TO OFFICE ACTION DATED FEB. 27, 2009**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

This paper is submitted in response to the Office action having a mail date of February 27, 2009. Please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.